

Duwaerts
Chloé
BA3 IRCI Option Electromécanique - Energie
Johan Gyselinc
Université Libre de Bruxelles ULB (BRUXEL04)
Kungliga Tekniska Högskolan KTH
2023-2024
Erasmus+ SMS



	Mnémonique	Titre	ECTS	Lieu
MA1 Q1	EG110V	Sustainable Electric Power Systems	7,5	KTH
	MJ2420	Combustion theory	6	KTH
	SG2226	Wind Energy Aerodynamics	6	KTH
	SH2601	Reactor Physics, Minor Course	6	KTH
	EJ2201	Electrical Machines and Drives	6	KTH
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	SOUS TOTAL MA1/Q1		31,5	
MA1 Q2	MJ2443	Heating, Cooling and Indoor Climate	6	KTH
	MJ2418	Sustainable Energy and Environment	5	KTH
	MJ2442	Solar Heating Systems	6	KTH
	MJ2419	Energy Storage Systems	4	KTH
	MJ1145	Energy Systems	7,5	KTH
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	SOUS TOTAL MA1/Q2		28,5	
	SOUS TOTAL MA1		60	
MA2 Q1	PHYS-H514	Reliability and safety	3	ULB (BRUXEL04)
	ELEC-H529	Electric traction	3	ULB (BRUXEL04)
	GEST-H506	Energy policy and management	5	ULB (BRUXEL04)
	MECA-H414	Renewable energy technology	4	ULB (BRUXEL04)
	MEMO-H502	Master thesis in Electromechanical Engineering	12	ULB (BRUXEL04)
	STAG-H501	Intemship (60 days)	10	ULB (BRUXEL04)
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	SOUS TOTAL MA2/Q1		37	
MA2 Q2	ELEC-H508	Thermal power plants	4	ULB (BRUXEL04)
	MEMO-H502	Master thesis in Electromechanical Engineering	12	ULB (BRUXEL04)
	ELEC-H543	Electric Power Systems II	5	ULB (BRUXEL04)
	MATH-H503	Model-Based and Data-Driven Fault Detection and Isolation	4	ULB (BRUXEL04)
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	SOUS TOTAL MA2/Q2		25	
	SOUS TOTAL MA2		62	
TOTAL MASTER			122	